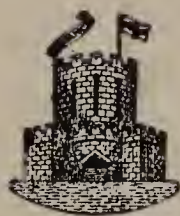


LIBRARY

SANDOWN-SHANKLIN

(ISLE OF WIGHT)

URBAN DISTRICT



Annual Report

of the

Medical Officer of Health,

and

Sanitary Inspector,

1942.

ANNUAL REPORT, 1942.

To the Chairman and Councillors.

Mr. Chairman and Gentlemen,

Acting on the Ministry of Health's Circular (2773) this Annual Report is practically confined to statistical details and will fulfil the function of an interim report for the record of vital and sanitary statistics for the year 1942. A few brief notes on subjects of interest have been included.

Your obedient servants,

HAYWARD CARPENTER, M.B., B.S.,
D.P.H., M.R.C.S., L.R.C.P.
Medical Officer of Health.

HENRY K. BRIDGMAN, M.R.S.I.,
Cert. R.S.I., Meat and foods;
Sanitary Science as applied to
Buildings and Public Works

STATISTICS

(1) General.

Area in acres	...	...	...	...	...	3,509
Number of inhabited houses (end of 1942) according						
to rate book	...	...	...	...	...	4,035
Rateable Value	...	...	...	...		£133,873
Sum Represented by 1d. rate	...	...	...			£405/0/0

(2) Vital.

Live Births

Live Birth Rate per 1,000 of estimated					
resident population	...	...	...	...	16.1
Live Birth Rate per 1,000 of England & Wales					15.8

Still Births

Rate per 1,000 live and still births	6.1
--------------------------------------	-----	-----	-----

Deaths.	M.	F.	Total
	71	91	162
Crude death rate per 1,000			
estimated resident population	...	...	16.0
Death rate England and Wales	...	...	11.6
Deaths from puerperal causes	...	...	1

Deaths of Infants under 1 year of age.	M.	F.	Total
Legitimate	...	1	2
Illegitimate	...	—	—
Death rate of all infants per 1,000 live births		...	12.3
Legitimate infants per 1,000 legitimate live births			13.0
Deaths from measles	—
Deaths from whooping cough	—
Deaths from Cancer	20.

GENERAL PROVISION OF HEALTH SERVICES

There is no change to report. Details are available on reference to 1938 records.

PREVALENCE AND CONTROL OF INFECTIOUS AND OTHER DISEASES

Disease				Admitted		
				Total Cases Notified	to Hospital	Total Deaths
Scarlet Fever	...	...	...	21	17	—
Diphtheria	...	...	...	—	—	—
Puerperal pyrexia	...	...	...	5	3	—
Pneumonia	...	...	...	—	—	—
Erysipelas	...	...	...	—	—	—
Measles	...	...	...	4	—	—
Ophthalmia Neonatorum†	...	...	...	2	1	—
Meningitis	...	...	...	—	—	—
Whooping Cough	...	...	...	12	—	—
Total				44	21	—

†There was no impairment of vision resulting from these infections.

AGE AT DATE OF NOTIFICATION.

Age	Scarlet Fever	Diphtheria	Puerperal Pyrexia	Pneumonia	Erysipelas	Measles	Ophthalmia Neonatorum	Meningitis	Whooping Cough
Under 1	—	—	—	—	—	—	2	—	—
1 and under 2	—	—	—	—	—	—	—	—	2
2 " " 3	1	—	—	—	—	1	—	—	—
3 " " 4	3	—	—	—	—	—	—	—	2
4 " " 5	2	—	—	—	—	2	—	—	2
5 " " 10	9	—	—	—	—	—	—	—	3
10 " " 15	1	—	—	—	—	1	—	—	—
15 " " 20	2	—	1	—	—	—	—	—	—
20 " " 35	2	—	4	—	—	—	—	—	—
35 " " 45	1	—	—	—	—	—	—	—	—
45 " " 65	—	—	—	—	—	—	—	—	2
65 and over	—	—	—	—	—	—	—	—	1
Totals	21	—	5	—	—	4	2	—	12

TUBERCULOSIS

		NEW CASES						DEATHS			
		Pulmonary		Non-Pulmonary		Total	Pulmonary		Non-Pulmonary		Total
Age Periods		M.	F.	M.	F.		M.	F.	M.	F.	
1 — 5	... ..	—	—	1	—	1	—	—	—	—	—
5 — 15	... ..	—	—	1	—	1	—	—	—	—	—
15 — 20	... ..	1	—	—	—	1	—	—	—	—	—
20 — 25	... ..	—	1	—	1	2	—	—	—	—	—
25 — 35	... ..	2	1	—	1	4	—	1	—	—	1
35 — 45	... ..	2	2	—	1	5	1	—	—	1	2
45 — 55	... ..	—	—	—	—	—	—	—	—	—	—
55 — 65	... ..	1	—	—	—	1	—	—	—	1	1
65 and over	... ..	1	1	—	—	2	—	—	—	—	—
Totals		7	5	2	3	17*	1	1	—	2	4

*This total includes 3 transfers from the mainland and 1 old case left and returned.

Non-notifiable infectious diseases (Schools return) :—

Chicken pox	... ..	2	German Measles	... ..	—
Scabies	... ..	15	Influenza	... ..	—
Mumps	... ..	30	Influenza Colds	... ..	—
Impetigo	... ..	—	Ringworm	... ..	—

Sanitary Circumstances of the Area

WATER SUPPLY

(1). Bacteriological Analysis of the various sources is carried out at periodic intervals, and reports have consistently indicated a high degree of purity. Chlorination of supplies as a protective measure is carried out according to recommendations by the Ministry of Health.

SANITARY INSPECTION OF THE AREA.

2. HOUSING (Public Health Act, 1936).

1. Number of primary inspections made	... ..	63
2. Notices served (including reminders)	... ..	54
3. Statutory Notices served	... ..	3
4. Revisits (work in progress etc.)	... ..	132
5. Miscellaneous visits	... ..	10
6. Cases of serious overcrowding abated	... ..	2
7. Removal of sick or aged persons found living in insanitary or unhealthy conditions to hospital	... ..	2

No applications were received during the year for Certificates under the Mortgage Interest (Restriction) Act or Landlord and Tenant (War Damage Amendment Act) 1941.

The question of housing repairs continues to be one of delay and difficulty, particularly in respect of houses, the inclusive rents of which are low, say below ten shillings per week. Representation under the Housing Act will have to be made in respect of a number of houses as soon as possible after the cessation of hostilities, and this will raise the question of alternative accommodation.

Immediately after the war & perhaps for some years the capacity of the building trade will be strained to meet the accumulated demand for houses, shops and other business premises, therefore the the question of subsidies for the reconditioning of suitable existing properties warrants consideration.

Alteration, enlargement and repair would make many existing houses desirable and lessen the immediate need for new premises.

In order to offset costs and to obtain a sufficient number of small houses a subsidy will at first be necessary, such subsidies (unlike those after the last war) being variable between different localities if building costs and wages so warrant.

FOOD AND DRUGS ACT, 1938.

3. INSPECTION AND SUPERVISION OF FOOD.

(a) Meat Allocation Depot.

1	Number of visits to depot	...	...	...	103
2.	Notices	...	...	...	2
3.	Carcases Inspected :—				
	Beasts	...	...	...	105
	Pigs	...	...	...	102
	Calves	...	...	...	601
	Imported Meat.	Beef (Qrs)	...	...	823
		Mutton carcasses	...	...	2230
		Pork (Cwts)	...	...	77
4.	Conditions rendering food unsound were found in four instances :— Part carcase of lamb, Calves head and pluck, pigs head and part hind-quarter of beef.				

(b) Self-Suppliers.

1.	Visits (Piggeries 25. Self-Suppliers 23)	...	48
2.	Carcases inspected	... ..	10
3.	Licenses obtained following slaughter	...	10
4.	Reports to Food Executive Officer	... ..	4
	One pig was found suffering from Tuberculosis and destroyed.		

(c) **Butchers' Shops.**

- | | | | |
|---|-----|-----|---------|
| 1. Number of visits to butchers shops | ... | ... | 76 |
| 2. Disease or other conditions rendering food unsound were found in 15 instances :— | | | |
| 13 tins of Corned Beef. | | | |
| 1 Calves Pluck. Putrefaction. | | | |
| 2 tins of Lambs Liver. | | | |
| 1 tin of sausage meat. | | | |
| 3. Weight of foodstuff surrendered | | | 106lbs. |

(d) **Food Stores and Shops.**

- | | | | | | |
|---|-----|-----|-----|-----|-----|
| 1. Visits and inspections | ... | ... | ... | ... | 216 |
| 2. Notices | ... | ... | ... | ... | 5 |
| 3. Reports to Food Executive Officer | ... | ... | | | 8 |
| 4. Examination on behalf of Food Office | ... | ... | | | 4 |
| 5. Samples taken for analysis | ... | ... | ... | | 2 |
| 6. Unsound food surrendered :— | | | | | |
| 340 tins of various foods | | | | | |
| 106 Oranges, 116 Puddings, 1 Rabbit, 1 7lb tin of biscuits, 4 stone of wet fish, 63lbs. of sweets 71lbs butter 19 lbs Special Margarine, 16 lbs Bacon, 3 dozen eggs, 21 lbs. jam and 12 lbs. of cheese. | | | | | |

Apart from the normal examination of food intended for human consumption, the inspection and treatment of foodstuffs damaged by enemy action is yet another problem demanding time and vigilance. Briefly the routine consists of, initial inspection, salvage sorting, classification and treatment or disposal of all foodstuffs found to have been damaged.

During the year 161 lbs. of foodstuffs from several shops had to be condemned as unfit for human consumption due to Enemy Action.

(e) **Food Poisoning.**

1. No cases reported.

(f) **Dairies and Cowsheds.**

- | | | | | |
|---|-----|-----|-----|-----|
| 1. Dairies. Visits and Inspection | ... | ... | ... | 116 |
| 2. Notices | ... | ... | ... | 4 |
| 3. Cowsheds | ... | ... | ... | 27 |
| 4. Milk samples for Bacteriological examination | | | | 17 |
| Milk samples for Biological examination | ... | | | 30 |
| 5. Butter sample (Quality) | ... | ... | ... | 1 |
| 6. Visits to inspect churns in transit (Portsmouth) | | | | 2 |
| 7. Unsound foodstuffs : 39 tins of evaporated milk, 9 lbs of margarine and 8 lbs of butter. | | | | |

“MILK ANALYSIS TABLE.”

Number of Samples Examined.	Bacteriological Examinations.	
	Satisfied Methylene B and Coliform tests.	Failed Methylene B and/or Coliform tests.
17.	15.	2.
	Biological Examinations.	
	B. Tuberculosis Ab- sent.	B. Tuberculosis Present.
30	30.	Nil.

(g) Ice Cream.

1.	Premises and equipment inspected	...	...	29
2.	Samples of Ice Cream for Bacteriological test			10
3.	Samples of butter examined	...	...	1
4.	Part of a consignment of canned milk (about 80 tins) was found to be unsound.			

“ICE CREAM ANALYSIS.”

Number of Samples Examined	B. Coli.		Bacteriological Count.		
	Present	Absent	Under 20,000 bacteria per cc.	Under 5,000 bacteria per cc.	Under 1,000 bacteria per cc.
10	3	7	3	4	3

The Ministry of Food by the Ice-Cream (Prohibition of Manufacture and Sales) Order 1942, have with certain exemptions, prohibited the manufacture or sale of Ice-Cream. It is to be hoped that before the manufacture of this article is again permitted, the Ministry of Health, will introduce legislation prescribing a minimum standard of cleanliness and quality for this product. A fixed standard would go far to obviate unfair competition, as children are tempted by the quantity rather than the quality of ice-cream obtainable.

4. DISINFESTATION.

1.	Premises	...	...	...	...	12
2.	Visits and inquiries	...	...	...	...	20
3.	Rooms and bedding disinfected	...	...	...	...	19
4.	Loads of bedding destroyed	...	...	...	...	7

5. SCABIES

Hospital accommodation has now been provided at Ventnor by the County Council for the reception of persons suffering from scabies.

During the year seven patients received hospital treatment, four at St. Mary's Hospital, Newport and three at the Ventnor Isolation Hospital. Generally conditions have improved.

6. INFECTIOUS DISEASE AND DISINFECTION.

1. Visits and inquiries	...	...	...	...	57
2. Premises	...	...	...	...	18
3. Rooms and bedding fumigated	...	...	...	...	21
4. Notices to School and Military	...	...	...	...	11
5. Library books destroyed	...	...	...	...	8
6. School classrooms fumigated	...	...	...	...	2

Non-Notifiable Disease.

1. Visits and inquiries	...	...	...	...	57
2. Premises	...	...	...	...	6
3. Rooms and bedding fumigated	...	...	...	...	6
4. Loads of bedding destroyed	...	...	...	...	1

7. GOVERNMENT EVACUATION SCHEME.

1. Visits and inquiries	...	...	...	...	112
2. Claims investigated in respect of damage to household property	...	...	...	...	14
3. Notices (Overcrowded and dirty premises)	...	...	...	...	1
4. Reports (Various)	...	...	...	...	9

Although difficult to prove, it is possible to discern, that some evacuees harbour a sense of resentment due to separation from parents and home. Undoubtedly Evacuation was a wise measure, but the child fails to appreciate the reason for separation, and in all probability this hidden resentment will find expression in defiance to parental and other authority. This will present a problem for Evacuation Areas.

8. FACTORY ACT.

1. Inspections	...	...	...	...	38
2. Notices (Cleansing and/or limewashing)	...	...	...	...	8
3. Reports to H.M. Inspector of Factories	...	...	...	...	3

9. WATER SUPPLY (Luccombe Village).

1. Visits	...	...	...	...	...	4
2. Notices	...	...	...	...	...	1
3. Samples	...	...	...	...	...	2

10. PUBLIC CONVENIENCES.

1. Inspection	...	...	...	...	...	30
2. Notices (Cleansing)	...	...	...	...	...	1

11. DIPHTHERIA PROPYLAXIS. (Immunisation).

	Age under 5 years.	5 - 15.	Total.
1. Number of children (including temporary residents) who completed the full course of immunisation. 1.7.42 to 31.12.42.	117	127	244.
2. a. Approximate estimate number of children in area 31.12.42.	480	1055	
b. Percentage of child population shown in (a), considered immunised at 31.12.42.	55. 2%	98. 9%	

The above figures include so far as can be assessed ,children immunised in this area by private arrangement and children who have come into the area after being immunised elsewhere.

12. SHOPS ACT 1934.

1. Visits and inspections	...	...	...	7
2. Notices	...	...	...	2
3. Means of heating provided to comply with Sec. 10	...	...	...	2

13. SERVICE BILLETS.

1. Visits	...	...	...	...	6
2. Nuisances abated (obstructed drains etc.)	...	...	...	...	2

14. WARDENS POSTS.

1. Inspections	...	...	...	...	12
2. Permanent Posts reported unfit	...	...	...	...	1

15. MOSQUITO CONTROL.

Forty visits were made to static water tanks in various parts of the District, but no evidence of mosquito breeding was observed. Tanks were reasonably free from algal growths. Until the construction of these static tanks, the mosquito breeding potentialities of large areas of stagnant water in built up areas was unknown. Now we know that with care the risk is small.

The National Fire Service have maintained a reasonably clean supply of water.

16. DISTRICT INSPECTION.

1. Patrols	...	...	...	...	...	11
2. Public Nuisances	...	...	...	...	...	0

